



National Transportation Safety Board

Air Sunshine Flight 527
Cessna 402C, N314AB
Treasure Cay, Bahamas
July 13, 2003

Timothy W. Monville
Investigator-in-Charge

Accident Airplane



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Air Sunshine Flight 527, Cessna 402C, N314AB, Treasure Cay, Bahamas

Intended Route of Flight



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Right Engine Failure

- Occurred at
 - 3,500 feet altitude during descent
 - 20 to 25 miles from Treasure Cay Airport



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Exposed Magnetos



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Last Reported Location, Altitude, and Descent Rate

- 15 miles from Treasure Cay Airport
- Altitude of 2,000 feet
- Descent rate of 200 feet per minute



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Aircraft Recovery



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Safety Issues

- Air Sunshine-related maintenance issues
- Pilot proficiency
- Emergency briefings



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Parties to the Investigation

- Federal Aviation Administration
- Cessna Aircraft Company
- Teledyne Continental Motors
- McCauley Propeller Systems



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NTSB Staff

- Timothy Monville-IIC
- Dave Keenan—Powerplants/Maintenance Records
- Captain Dave Tew—Operations
- Dr. Dan Bow—Airplane Performance
- Mark George—Survival Factors
- Joe Epperson-Materials Laboratory
- Bill English-Air Traffic Control
- Kristen Sears-Report Writer/Editor



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